IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
Aldis Rigerts et al.)	Group Art Unit:
)	
Application No.:)	Examiner:
)	
Filed: September 22, 2004)	Confirmation No.:
)	
For: METHOD AND APPARATUS FOR)	
LOSSLESS COMPRESSION AND)	
DECOMPRESSION OF DATA)	

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date   September 22, 2004   By: _Matthew L. Schneider_____

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(8/04)

Substitute for form 1449A/PTO & 1449B/PTO	Complete if Known	

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

	Complete if Known	
Application Number	10/508770	
Filing Date	September 22, 2004	
First Named Inventor	Aldis Rigerts et al.	
Examiner Name		
Attorney Docket Number	034262-001	

Sheet	1	of	1

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,805,911		Miller	09-08-1998
	5,748,512		Vargas	05-05-1998
	4,558,302		Welch	12-10-1985
	5,229,768		Thomas	07-20-1993

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
✱	ZIV J. et al., "A Universal Algorithm For Sequential Data Compression", IEEE Translation on Information Theory, Vol. IT-23, No. 3, May 1977, pages 337-343.
✱	ZIV J. et al., "Compression of Individual Sequences Via Variable-Rate Coding", IEEE Transactions on Information Theory, Vol. 24, No. 5, 1978, pages 530-536.
✱	JUKKA TEUHOLA, TIMO RAITA, "Text Compression Using Prediction", Proceedings of The 9th Annual International ACM SIGIR Conference on Research Development and Information retrieval, Pisa, Italy, Online! 1986, pages 97-102.
✱	RAITA T. et al., "Predictive Text Compression By Hashing", Proceedings of The Tenth Annual International ACM Sigir Conference on Research and Development in Information Retrieval, New Orleans, LA, USA, June 3-5, 1987, pages 223-233.
✱*	*LARRY LUMMIS, "Compression Algorithm Testing – Making Things Smaller: An Analysis of Data Compression Algorithms", DLT Super SLTtape™ Technology, November 2002, pages 1-7.

*Copy Attached

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to Applicant.